n Killani bicycle to show how artifiosition exerts traction and torsion on

### CTURING A THOUGHT.

Latest Scientific onder Photographs Show Your Brain at Work.

the ald of a new instrument-the alerograph-Professor J. Allison , of a Richmond, Va., medical colabout to photograph thought. a thoroughly material thing which sor Hodges proposes to do. He is a all man. Excepting Victor Horselly, lon, and Dr. William W. Keen, of a Medical College, of Philadelphia. nd wrist centers from the brain relief of epileptic attacks than any

s already, as a step toward his dertaking, trephined a dead brain, focussing sunlight or a search one of the cells in the surface

s combination building such a boat is very little, adding photo micrograph, which another important factor to its general is the two powers, and places them con-cently at the management of the opm. Mr. Mason is which known among other craft ever floated on the water, and copiets. He has been for many years its nearest resemblance is the inverted half

secretary of the America Microscopist of of a walnut shell. It fact, tradition has it that the half of a walnut shell was the partern the early Britons used for modeling photo-micrograph will carry any object that is, an objective of any moder of magnification. Of course, the rather power of the objective, the rather power of the objective, the rather power of the objective. must its "eye" be to the object, or strap atached to the sent secures it in posi-

to be examined. And where a slide tion. Then the paddle is fastened across t used, and the eye of the tube ex- his back so that the bottom of the boat will s and pictures an object direct, an rest upon it and not hit his legs. In tive of slight power only can be em- fashion he can walk five miles or so without

d.
- "seventy-fifth objective" made by R siles, of Boston, Mass., the most cele- is another thing, and the beginner finds it is maker of microscopes in the world. ides 15,000 times the real diameter uncommonly familiar way of sliding our

object examined, from under one, or of tipping over on one of the photographs taken with this side, and it requires considerable practice utus shows a white blood corpuscle to balance it properly. It is what fishermen filed 15,000 diameters. This corpusele call a terrible "bucker," which means it m the blood of a tuberculous or con- ordinary parlance parting company with tive patient, and such an enormous the occupant. The "bucking" takes place eration of its size has enabled the when the man tries to get in or out of the logist to detect delicate differences boat. It is so light and flat-bottomed that light changes hitherto unnoticed. It slides away from one with the slightest photograph shows that there are shove. But when one has finally mastered

reaks in the conducting integrants of the bont it is the safest craft affort for fina (G G)—spaces where the nerves fishing. One can fish with a pole from the g immediately from the rods or cones coracle in almost any kind of a stream. g immediately from the rods or cones e visual purple end, and new nerve with their neurous or roots begin. Impressions coming into the eye from iter world and sent from it to brain is are sometimes so powerful that if token and diminished in intensity they shatter not only the brain cells, but our nerves, which are the "telegraph" of the brain.

The manner of making the coracle move is almost as unique and peculiar as its shape. The stroke with the paddle is different from rowing, paddling or sculling reversed." The navigator faces his work, but with his back to the prow of the boat. And then by a series of semicircular movements of the paddle he propels the boat forward.

Another way is to face in the direction

from Camillo Golgl's great work just the hoat is going and describe the same Cells and the Courses of the Nerves peculiar semicircles in the water with a

illustration shows a section of the or rind of the brain. This ring in thickness from one-quarter to ore of an inch in diameter, and in district the various layers of the brain of an inch in diameter, and in district the peculiar stroke, but after it is of an inch in diameter, and in district the peculiar stroke, but after it is mastered it is the most effective and easy thing the tender filaments or nerve tenderal the contract of the blade toward one. In this way the boat gildes swiftly through the water. It takes some little time to acquire the peculiar stroke, but after it is mastered it is the most effective and easy thing in the world. A beginner is always sure to make the boat gildes are without a second of the blade toward one. In this way the boat gildes swiftly through the water. It takes some little time to acquire the peculiar stroke, but after it is under the water. It takes some little time to acquire the peculiar stroke, but after it is water. It takes some little time to acquire the peculiar stroke, but after it is water. It takes some little time to acquire the peculiar stroke, but after it is water. It takes some little time to acquire the peculiar stroke, but after it is water. It takes some little time to acquire the peculiar stroke, but after it is water. It takes some little time to acquire the peculiar stroke, but after it is water. It takes some little time to acquire the peculiar stroke, but after it is water. It takes some little time to acquire the peculiar stroke, but after it is water. It takes some little time to acquire the peculiar stroke, but after it is water. It takes some little time to acquire the peculiar stroke, but after it is water. It takes some little time to acquire the peculiar stroke, but after it is water. It takes some little time to acquire the peculiar stroke, but after it is water. It takes some little time to acquire the peculiar stroke, but after it is water. It takes some little time to acquire the peculiar stroke, but after it is water. It takes some little

# CURVATURE OF THE SPINE CURED BY THE BICYCLE.

### Astonishing Results Achieved by Dr. Kiliani, of New York, with a Medical Bicycle with Sliding Saddle and Twisted Handle Bars.

be hardened in the proper attitude. The

illustrations, which are from photographs taken by Dr. Kiliani, and reproduced in

yesterday's Medical Record, show how this

new treatment is applied. The child's back is uncovered, in order that the surgeon may

constantly observe the play of the muscles

and the movement of the vertebrae, the hands of the patient being separated, raised or lowered, spread or approached, extended

or drawn in toward the body. The spine

Typical scoliotic patient, aged thirteen,

standing at ease, showing "S" curves and

Indorsed by England's

Swell Set in Very

Many Years.

constant pulling of the blade toward one.

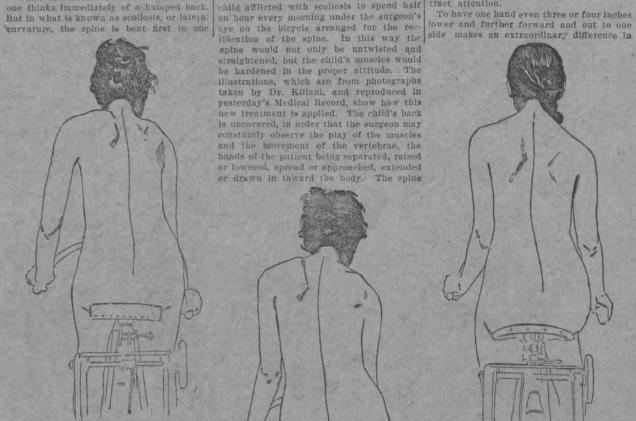
corkscrew twist of spine.

bringing it nearer to the frame of the machine or setting it further out.

The Killani bleycle is intended for the treatment of curvature of the spine.

When one hears this disease mentioned one thinks immediately of a human hard one thinks immediately of a human hard of the body, producing great pain and inconvenience to the patient, and often do gradually modified until the child can ride out of doors upon a machine of which the handle bars do not so greatly differ from the ordinary standard as to attend to the body, producing great pain and inconvenience to the patient, and often do gradually modified until the child can ride out of doors upon a machine of which the handle bars do not so greatly differ from the ordinary standard as to attend to the body, producing great pain and inconvenience to the patient, and often do gradually modified until the child can ride out of doors upon a machine of which the handle bars do not so greatly differ from the ordinary standard as to attend to the body, producing great pain and inconvenience to the patient, and often do gradually modified until the child can ride out of doors upon a machine of which the handle bars do not so greatly differ from the ordinary standard as to attend to the body, producing great pain and the child can ride out of doors upon a machine of which the handle bars do not so greatly differ from the ordinary standard as to attend to the body.

one thinks immediately of a humped back. child afflicted with scollosis to spend half tract attention.



Same patient seated on common blovele: deformity accentuated by sedentary relaxa-

all, has examined the cells in the surface all, has examined the coracle became fashionable totally blind for thirty-six years, opened the nucleous, the nucleous and the coracle became fashionable totally blind for thirty-six years, opened the nucleous, the nucleous and the surface all the coracle became fashionable totally blind for thirty-six years, opened the nucleous, the nucleous and the surface all the surface all the surface all the coracle became fashionable totally blind for thirty-six years, opened the nucleous and the surface all the and "germ plasm" ex- season it is working its way that favor her eyes and identified her friends and children before her death. She was Mrs.

menuses, the misses, and "gorm place" exWelseman and Bury, and gorpiped by histologists the world

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and and darked.

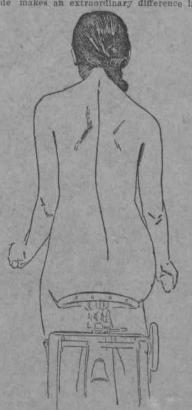
Bittos of Paris, contends that
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Bittee, of Paris, contends that
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Dr. Otto Killani, instructor of clinical surgery in the Post Graduate Medical School and Hospital of New York, has invented the most remarkable bleyele in the world. It costs more than any other machine in the market, it welghs more, it in the market, it welghs more, it is as curbously distorted as if it is as curbously distorted



Right pedal raised, spine aimisst straight and muscles hardened in proper directional

# ENGLISHMEN

countries that Englishmen had long tails strangers.

thought.

decay find the first time in thirty-six years, the old lady was able to see her children, the next day she became unconscious and six as take marerial hold coess of thought, and strain to any an ean strap it on his back six of the most important one of the most important one of the most important while stream to another. The demand for the one of the most important while stream to another. The demand for the one of the most important while stream to another. The demand for the one of the most important while stream to another. The demand for the one of the most important of the stream to another. The demand for the one has noticed that the white hold willow frame is repinced by one of light lath, and painted canvas takes assorted. Mr. Is not that the one of light lath, and painted canvas takes as combination that the place of the truth of the tail legend. One of the latest underly the truth of the tail legend. One of the latest are rength sacking thickly coated with, the old lady was able to see her children, the next day she became unconscious and died.

The next day she became unconscious and taken the finity stay and a descendant in the female died.

Our mother was able to see us just before her death, said Mrs. Ironmonger, when demanded to when the truth of the tail legend. One of the latest are rength sacker english special with.

The next day she became unconscious and taken the truth of the tail legend. One of the latest are rength sacker english special with.

The next day she became unconscious and taken the truth of the tail legend. One of the latest assertion, of it is in 1010, when the render of the truth of the tail legend.

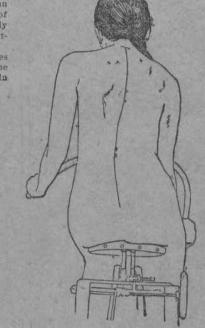
The next day she became unconscious and taken the truth of the tail legend.

The next day she became unconscious and taken the truth of the tail legend.

The next day she became unconscious and taken the truth of the tail legend.

The next day she for the first time in thirty-sax years, the old lady sack the truth of the tail legend.

The truth of the truth of the tru



Pedals horizontal, left foot forward, recti-

# A MUSEUM

in a Way Country Folks Enjoy.

The travelling museum now threatens the B. Ludlow, Lewis Morrise

and at each place siderracked, giving the people ample opportunity to wander through it and see the remarkable things to & Bial's, says he saw a pair of trouter to be a say a pair of trouter of the balloged of course that

circus business in the towns it is passing through, and has wrecked county fairs. For ca to people who tell lies?" asks the elder the first time in their lives the farmers in Poluski of his brother at O pin. the less favored sections see peaches as big as buckets and grapes weighing fifteen

farming district into an up-to-date museum. "Then I'll get : Every bit of wood used in its building is the quick retort. from the forests of the Western States through which it is travelling. All of the silver and brass trimmings throughout are tells of an employer's everts to convert the production of that section, and it was put together by Western mechanics.

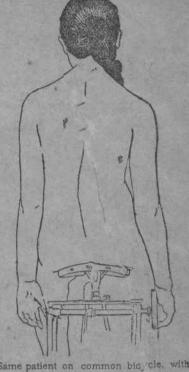
his porter to voting for M 'Kiniey. "Don't you know, Mike, that if Bryan is elected

cases containing the specimens. In them is timothy eight feet high, with an eight-thinkin' you'd vote for Bryan yourself. inch head, and stacks of onts six feet in Ed. Marble, in talking to George Thatchheight. There is sweet corn so large that you believe it is wax, and buckwheat, wax beans, field peas and red-top grass of won-large size. Fig. pages, wheat and bleak from his coat tail pecket, remarking that it is from his best girl. "I always carr" in the large size. drous size. Flax, barley, wheat and black oats are shown in wonderful size, and the remarkable alfalfa, bearing a notice that six crops of the hay can be harvested a your hearf," declares Thatcher. year, holds a prominent position. There are "Did you see that big hog I had the quantities of fruit carried on the stem, and other day?" asks Douglass of Ford, at pears seven inches in diameter. There is Keith's. "How much do you think it a wonderful collection of mineral and fossil weighed?" exhibits, comprising all kinds of ores, with pictures showing the methods used in reducing and refining them.

In animal specimens the car is not lacking, and as you enter the door you find yourself nose to nose with a huge mountain It is characteristic of the prairie antelope that when they stop to rest the female lies down while her lord stands guard. Two of these animals are shown crat?" in this attitude. The white Rocky Mountain goat reminds you of the picture in the old geography. The caribou deer does sen-

tinel duty at the other end of the car. No sooner is the approach of the car heard throughout the small towns than stalk. business is practically suspended. Farmers come trooping in from miles around, and the neighborhod of the inflroad tracks begins to take on a picuic appearance. placards posted over the front of the car say in large letters that the exhibition is free, and this in Itself makes things lively Wonderful Magnifyi g Powers.

In its vicinity. The attendants in charge shout out in stentorian tones to the assemblage to come in and see the live llon stuffed with straw, and every man, woman and citid sees everything there is to me seen



Same patient on common bic cle, with pedals in same relative position as n Fig. 5, the two attitudes for comparison.

## THE NEWJOKES OF THE WEEK.

What the Funny Men at the Theatres Offer to Make Us Laugh.

Since starting this column in the Sunda Journal I have been besieged with storic and anecdotes sent by mail, messenger an express. Some of the alleged jokes are s The Wonders of the West Art Being Advertised

Art Being Advertised

Art County antiquated that the original date has bee

One letter from George Wilkins, howels really worth quoting. He says four vance agents recently reached Bosto taneously, and all stopped at (tel. They were W. B. Gross, r

"Shore Acres;" John Hogarty Stroke;" Walter Floyd, "Sib The first three registered

B. Gross, Shore Ac n Hogarty, Cuba. Floyd, Ba

signatures of his companes, then wrote "Hell" after his own name. A friend told me he was in a Southern courtroom recently when a negro was ar-

raigned for shooting a dog.
"Did the dog bite you?" asked the Jus-

'No. sah." "Did he try to?"
"No. sah."

"Then what did he do?"
"Nothin' 'tall, sah."
"Then you have no defence?"

"Shot him in de tall, sah, and he jumped

sers hanging in front of a store, and absenmindedly threw them over his arm, forge

"Do you know what they do in Ameri-"Yes. They make Senate of them,"

ounds to the bunch.

The Donovans at Tony Pastor's argue the interior of the car is a revelation. The financial problem. "If Bryan is elect-You pass through the vestibuled entrance and in a moment are transferred from a farming district into an up-to-date museum. "Then I'll get a job on the damps," is

John T. Kelley, at W. ber & Fields's, The floor and ceiling are highly polished and the sides are lined with long glass ing man will be ent in half?"

"Faith, sorr, if you thought that I'm

to my heart," he declares.

"About 450 pounds." "Quess again."

"Well-475 pounds." "Quess ugain

"Probably 500 pounds."
"Perhaps it did. I didn't weigh it. 1 cut it in half and hung it is my woodshed and some Democrat stole inif of it."

"How do you know it was a Demo-"Because a Republican world have taken

Canary-Did you ever hear trees, bark? Lederer-No, but I've heard the bean-

Political jokes will fall 100 disuse after Tuesday. One of the best s told by the Big Rogers Brothers, at Pastor's Says one: "Well, I see by the banne, on Broadway tant McKinley is elected." 'Nonsense! Banners can elect people."

"Well, they show which vay the wind Merrily yours, MARSHALL New York C

WILDER,

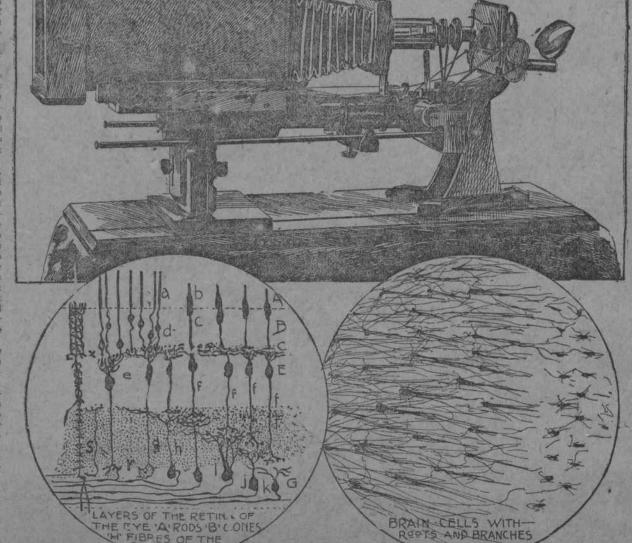


Photo Management and the